Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Wednesday 16 Feb 2022 until 23:59 on Thursday 17 Feb 2022

Forecast Issued on Wednesday 16 Feb 2022 at 03:53

Confidence: High for the very unsettled and at times stormy conditions. Medium for cloud details. Medium in details from Friday.

Headline for Wednesday 16 Feb 2022: Gale to storm force winds. Heavy rain at times.

Mountain weather hazards on Wednesday 16 Feb 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
High Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Light rain	Heavy Rain	Heavy rain showers (night)	Heavy rain showers (night)
Precipitation probability					
20%	20%	60%	70%	50%	40%

Forecast for Wednesday 16 Feb 2022

Weather: Dry with some early brightness possible, but soon cloudy and overcast with outbreaks of heavy rain. Drier spells and squally showers in the evening, these possibly turning wintry over the summits. Gales and buffeting at height and turning stormy in the afternoon with gusts of 80mph or more with the risk of being blown over.

Chance of cloud-free hill tops above 800m: 50% early morning and in the evening, otherwise 20% in heavy rain

Low Cloud and visibility: Moderate or poor in rain and showers, very poor at times at height. Extensive cloud, base 600m or less at times in association with rain, but often 900m or higher in the evening.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 16 Feb 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	44/52 SW	44/53 SW	57/70 SW	66/82 SW	59/75 W	61/78 W	53/68 W
600	29/36 SW	30/39 SW	39/51 SW	47/62 SW	40/54 W	43/58 W	37/51 W
300	18/32 SW	19/34 SW	23/42 SW	28/52 SW	24/45 W	27/51 W	24/45 W
Valley	18/32 SW	19/34 SW	23/43 SW	29/52 SW	24/45 W	28/51 W	25/44 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	6/-1	5/-3	7/-1	7/-0	3/-6	1/-9	1/-9
600	8/2	7/1	8/3	9/3	6/-1	4/-4	3/-4
300	10/6	9/5	10/6	10/6	8/4	6/1	6/0
Valley	11/8	10/7	11/7	11/7	10/5	8/3	7/2
Freezing Level*	1700m	1800m	2400m	2300m	1200m	1000m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A very poor day overall with very tricky conditions at height.

Forecast for Thursday 17 Feb 2022

Weather: Storm force winds easing overnight with snow showers. Bright with scattered wintry showers during daylight hours, winds slowly easing but a severe wind chill for much of the time. Snow mainly above 700m. Mainly dry in the evening.

Maximum wind: West 40mph gusting 60mph in the early morning, decreasing Southwest 25mph gusting 35mph by dusk.

Chance of cloud-free hill tops above 800m: 60%

Low Cloud and visibility: Occasional or extensive cloud, base near or above the summits but lowering significantly in showers. Visibility mostly good or very good, but poor or very poor in showers.

Temperature: **Valleys:** Plus 3 to 6 Celsius
At 800m: Zero Celsius
Freezing level: 600 to 800m

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
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